XIV.—A Nominal List of the Birds at present known to inhabit Siam. By Count Nils Gyldenstolpe, D.Sc., F.M.B.O.U.

THE knowledge of the bird fauna of Siam has increased much during the last twenty years, and numerous species and subspecies have been added to the birds formerly known from that country.

A connected account of the Birds of the kingdom of Siam has up to the present time never been published, and the author has therefore prepared the following nominal list of those now known to inhabit that territory. Some years ago its bird fauna was very poorly known, and only small collections had ever reached European museums. Recently, however, several large collections have been brought together by ornithologists, and these have made valuable contributions to our knowledge of the fauna of that interesting country.

Since the foundation of the Natural History Society of Siam in February 1913, several European residents, as well as some Siamese gentlemen, have made great contributions to the knowledge of ornithology in Siam, and among those I especially want to mention are Messrs. W. J. F. Williamson, E. Eisenhofer, and E. G. Herbert.

Mr. Cecil Boden Kloss, of the Federated Malay States Museums, and the present author, have undertaken some ornithological exploring expeditions to more or less unknown districts in Siam, and a fairly large material of Siamese birds has now been collected and properly examined. However, much work remains to be done before we can have a definite idea of the bird fauna of Siam. The country is not a well-defined zoo-geographical province, and the fauna shows intermediate characters, the Indo-Burmese element being predominant in the northern and central parts, while Indo-Malayan forms are largely represented in the southern districts.

At the moment of writing about 730 species and subspecies of birds are recorded from Siamese territory, but

as I have already stated, much work remains to be done before we shall be able to give a complete account of the bird fauna. But in spite of that, the publication of a nominal list of the birds at present known to inhabit Siam may be of some use to future workers on the Ornithology of the country, and no apology seems to be needed for publishing such a list.

As in my paper on the "Mammals at present known to inhabit Siam," no bulky list of synonyms has been added to each form, but references to the original description of the species and subspecies is given in all cases, so that they may easily be looked up and studied. The type-localities have also been mentioned, but as several of the older authors either did not fix localities or gave wrong and misleading information as to where their new species had been collected, I have in various cases given the restricted type-localities instead of the original and wrong ones. A few brief remarks have been attached to each species and subspecies as to their geographical distribution in the country, and the divisions used are those drawn up and defined by Boden Kloss in his paper "Zoo-geographical divisions for Siam" (Journ. Nat. Hist. Soc. Siam, vol. i. 1915, No. 4, p. 250), though they have been slightly modified.

My list has chiefly been prepared with the aid of the material that I collected during my two journeys in various parts of Siam. This material is now being kept at the Royal Natural History Museum in Stockholm and comprises some 2500 specimens. But I have of course also gone carefully through and consulted the literature on the subject found in various scientific periodicals, and from these papers I have got much valuable information. Several of the recently described species and subspecies have, however, not been accessible for examination, and I am therefore rather uncertain about their validity. They have, however, all been mentioned, though some may have later to be placed among the synonyms of other forms.

# Family Corvidæ.

#### Corvus coronoides hainanus Stresem.

Corvus coronoides hainanus Stresemann, Verh. Ornith. Ges. in Bayern, xii. 1916, p. 286: Hoihow, Hainan.

Commonly distributed throughout the whole country, though less so in the dense evergreen jungles.

#### Corvus insolens Hume.

Corvus insolens Hume, Stray Feathers, ii. 1874, p. 480: Burma.

In the British Museum (Natural History) there is a specimen collected by Mouhot in Siam. Also observed in Bangkok by the present author.

### Corvus compilator Richm.

Corvus compilator Richmond, Proc. U.S. Nat. Mus. xxvi. 1903, p. 518.

This is a new name for Horsfield's Corrus enca (Trans. Linn. Soc. London, xiii. 1820, p. 164), originally described from Java. Recorded from Bukit Besar. Biserat. and Jalor in peninsular Siam.

# Urocissa occipitalis magnirostris Blyth.

Psilorhinus magnirostris Blyth, Journ. Asiat. Soc. Bengal, xv. 1846, p. 27: Yamadong Hills, Arakan.

This race inhabits northern, western, and eastern Siam, where it seems to be tolerably common though rather shy. Its southern limits of range have not yet been properly ascertained.

### Cissa chinensis Bodd.

Coracias chinensis Boddaert, Tabl. Pl. Enl. 1783, p. 38: China.

Fairly common among the hills of northern Siam. Also recorded by Gairdner from the provinces of Ratburi and Petchaburi, and by Herbert from the neighbourhood of Sriracha, S.E. Siam.

#### Dendrocitta rufa Scop.

Lanius rufus Scopoli, Del. Floræ et Faunæ Insubr. ii. 1786, p. 86: China.

Rather common in the dry forests of northern and eastern Siam. A single specimen has also been recorded from Bangkok by Parrot (Verh. Ornith. Ges. in Bayern, viii. 1907, p. 119), but no recent collectors have met with it at that locality.

#### Dendrocitta sinensis assimilis Hume.

Dendrocitta assimilis Hume, Stray Feathers, v. 1877, p. 117: Tenasserim.

A single specimen was recorded by the present author from Koon Tan, but Herbert has also met with the bird at Chan Tuek and at Menam Kabren.

# Crypsirhina varians Lath.

Corvus varians Latham, Ind. Ornith. Suppl. 1801, p. xxvi: Java.

Commonly distributed throughout the whole country.

### Platysmurus leucopterus Temm.

Glaucopsis leucopterus Temminek, Planches Col. Nr. 265, 1824: Sumatra.

Only met with in the southernmost parts of peninsular Siam, where specimens have been collected in Trang and at Ban Kok Klap in the province of Bandon.

### Garrulus leucotis Hume.

Garrulus lewotis Hume, Proc. Asiat. Soc. Bengal, 1874, p. 106: Burma.

Fairly common in the open hill-forests of northern Siam, where specimens have been obtained at Koon Tan, Pak Koh, Chum Poo, Bang Hue Pong, Pak Pan, and in north-western Siam at Doi Par Sakeng.

# Family DICRURIDÆ.

### Bhringa remifer Temm.

Edolius remifer Temminek, Planches Col. Nr. 178, 1823: Java.

Apparently rare in Siam and hitherto only recorded from Klong Menao in the south-eastern and from Koon Tan and Doi Par Sakeng in the northern parts. Stuart Baker has recently described a new subspecies under the name Bhringa remifer peracensis (Bull. Brit. Ornith. Club, xxxix. 1918, p. 18), and he states that the specimen from Klong Menao is intermediate between Bhringa remifer remifer and Bhringa remifer peracensis.

### Dissemurus paradiseus paradiseus Linn.

Cuculus paradiseus Linnæus, Syst. Nat. Ed. xii. 1766, p. 172 : Siam.

The typical race of the Racket-tailed Drongo is apparently confined to the southernmost districts, being replaced in the north by some allied forms, which only differ from each other by having a more or less developed crest.

# Dissemurus paradiseus rangoonensis Gould.

Edolius rangoonensis Gould, P. Z. S. Lond. 1836, p. 5: Rangoon, Burma.

Rather common in suitable localities throughout the north of Siam.

### Chibia hottentotta Linn.

Corvus hottentottus Linnæus, Syst. Nat. Ed. xii. 1766, p. 155.

Recorded from northern, central, and eastern Siam, but hitherto not obtained in the southern parts of the country. Most common in the northern districts.

# Chaptia ænea malayensis A. Hay.

Chaptia malayensis A. Hay, Journ. Asiat. Soc. Bengal, xv. 1846, p. 294: Malacea.

The Siamese specimens are somewhat intermediate between this form and the northern typical race, the type-locality of which may be considered to be Bengal. The Bronzed Drongo seems to be fairly common in suitable localities in northern Siam. It has also been met with in the eastern districts, as at Non Luum south of Korat, though

it seems to be rather rare there. The specimens from the eastern parts are larger than those from the northern localities, and may possibly belong to a distinct subspecies.

#### Dicrurus annectens siamensis Kloss.

Dicrurus annectens siamensis Kloss, Ibis, 1918, p. 226: Koh Lak, S.W. Siam.

Apparently not common in Siam, and very few records are available. Specimens have, however, been obtained in eastern, south-eastern, central, and peninsular Siam besides at the type-locality.

### Buchanga leucophæa disturbans Stuart Baker.

Dicrurus leucophæus disturbans Stuart Baker, Nov. Zool. xxv. 1918, p. 293: Amherst.

This form inhabits the Malay Peninsula as far north as Bangkok and extends east into Siam, where, however, it seems to be rather rare, and has hitherto only been recorded from Lat Bua Kao (E. Siam), Koh Lak (S.W. Siam), and the island of Salanga, or Puket as it is called by the Siamese.

#### Buchanga atra catheca Swinh.

Dicrurus cathacus Swinhoe, P.Z.S. Lond. 1871, p. 377: China.

Of this race only a single specimen has hitherto been recorded from Siamese territory, viz. at Bang Hue Pong in northern Siam.

# Buchanga atra longus Pp.

Dicrurus longus Bonaparte, Consp. Gen. Av. i. 1850, p. 352 : Java.

Apparently quite common in suitable localities throughout the whole country.

### Buchanga cineracea nigrescens Oates.

Dicrurus nigrescens Oates in Hume's Nests and Eggs Ind. Birds, ed. ii. 1889, p. 208: Rangoon, Burma.

Inhabits northern and central Siam, at least those parts of the country situated north of the latitude of Bangkok. Buchanga cineracea mouhoti Wald.

Buchanga mouhoti Walden, Ann. & Mag. Nat. Hist. (4) v. 1870, p. 220: Cambodia.

Replaces the foregoing in eastern and south-eastern Siam, where specimens have been collected at Ok Yam, Klong Yai, and on the islands of Koh Chang and Koh Klum.

### Buchanga leucogenis Wald.

Buchanga leucogenis Walden, Ann. & Mag. Nat. Hist. (4) v. 1870, p. 219: Malacca.

Not common, and confined to peninsular and south-eastern Siam. The northern limits of its range are still not ascertained, but this species has been met with at Bangkok. The birds from Salanga or Puket have been separated by Reichenow (Nomencl. Mus. Hein. 1890, p. 69) under the name of *Dicrurus leucogenis* var. salangensis, but this name probably only becomes a synonym of the typical form. I have, however, been unable to examine specimens from that island.

# Family Oriolidæ.

Oriolus indicus indicus Jerd.

Oriolus indicus Jerdon, Ill. Ind. Ornith. pl. 15, 1847: Malabar.

Commonly, though locally, distributed throughout the whole country.

# Oriolus indicus tenuirostris Blyth.

Oriolus tenuirostris Blyth, Journ. Asiat. Soc. Bengal, xv. 1846, p. 48: Burma.

Obtained in northern Siam at Doi Nga Chang near Lakorn Lampong, and at Menam Kabren and Klong Bang Lai in the peninsular parts.

# Oriolus luteolus thaiacous \*.

Oriolus luteolus thaiacous Hartert, Bull. Brit. Ornith. Club, xxxviii. 1918, p. 63.

Like O. indicus indicus this species occurs throughout the

<sup>\*</sup> Formerly known as Oriolus melanocephalus Linn.

whole country, and it seems to be rather more common than that form.

### Oriolus xanthonotus Horsf.

Oriolus xanthonotus Horsfield, Trans. Linn. Soc. Lond. xiii. 1821, p. 152: Java.

A southern form, hitherto only recorded from Trang in peninsular Siam, where it is stated to be rare.

# Family Eulabetidæ.

### Gracula javana javana Cuv.

Eulabes javanicus Cuvier, Règne Anim. i. 1829, p. 377: Java.

A southern form, inhabiting the Malay Peninsula and islands. In Siam it has been found at Klong Wang Hip, Klong Bang Lai, Maprit, Biserat, and Jalor, as well as on the islands of Koh Muk and Pulu Lontar.

### Gracula javana intermedia A. Hay.

Gracula intermedia A. Hay, Madras Journ. Lit. Sci. xiii. pt. 2, 1844, p. 157: N. India and Arakan.

Very common throughout the whole of Siam, extending as far south as to Trang, but the southern limits of the range are still not ascertained.

### Aplonis panayensis strigatus Horsf.

Turdus strigatus Horsfield, Trans. Linn. Soc. Lond. xiii. 1821, p. 148: Java.

Hitherto only found in peninsular Siam, where specimens have been recorded from Patani, Ban Sai Kau, Nawngchik, Biserat, Jalor, Patelung, Trang, and from the islands Koh Samui, Koh Pennan, and Puket. The Siamese specimens are intermediate between A. panayensis strigatus Horsf. and A. panayensis affinis A. Hay (Journ. Asiat. Soc. Bengal, xv. 1846, p. 36) from Tipperah, Cachar, Arakan, and Tenasserim, and ought to be known as Aplonis panayensis strigatus > affinis.

# Family STURNIDÆ.

Spodiopsar leucocephalus leucocephalus Gigl. & Salvad.

Acridotheres leucocephalus Giglioli & Salvadori, Atti R.

Acc. Sci. di Torino, v. 1869, p. 273: Cochin China.

Specimens of this bird have been obtained at Menam Kabren, Koh Lak, and at Lat Bua Kao in eastern Siam.

#### Spodiopsar malabaricus nemoricolus Jerd.

Sturnia nemoricola Jerdon, Ibis, 1862, p. 22: Upper Burma.

Besides the neighbourhood of Bangkok this bird has been recorded from Menam Kabren and from Koon Tan in northern Siam.

#### Sturnia sinensis Gm.

Oriolus sinensis Gmelin, Syst. Nat. i. 1788, p. 394: China. A winter visitor to Siam. Recorded several times from peninsular Siam, also met with at Bangkok, though curiously enough not yet in the northern parts of the country.

#### Sturnia sturnina Pall.

Gracula sturnina Pallas, Reise Russ. Reichs, iii. 1776, p. 695: Dauria.

Also a winter visitor to Siam and apparently rather rare, as it has hitherto only been obtained at Menam Kabren, Bangkok, and on Puket.

## Ampeliceps coronatus Blyth.

Ampeliceps coronatus Blyth, Journ. Asiat. Soc. Bengal, xi. 1842, p. 194: Tenasserim.

Recorded from northern Siam as well as from Trang and Puket. Mostly found in evergreen forests.

### Acridotheres tristis Linn.

Paradisea tristis, Linnæus, Syst. Nat. Ed. xii. 1766, p. 167: "Habitat in Philippinis."

Apparently quite common in the towns and villages throughout the whole country. Mostly found in cultivated ground.

Graculipica nigricollis Payk.

Gracula nigricollis Paykull, Kongl. Svenska Vetenskapsakad. Nya Handlingar, xxviii. 1807, p. 291: Canton, China.

The Black-necked Mynah is very common in suitable localities throughout the whole country. It never affects the real forests, but is found in orchards and cultivated land near the towns and villages.

Æthiopsar fuscus fuscus Wagl.

Pastor fuscus Wagler, Syst. Avium, Pastor sp. 6, 1827 : India.

A southern form hitherto only recorded from peninsular Siam, where specimens have been collected at Ban Sai Kau, Biserat, Jalor, Bukit Besar, Patelung, and Singora.

Æthiopsar fuscus grandis Moore.

Acridotheres grandis Moore in Horsfield & Moore, Cat. Birds Hon. East Ind. Comp. Mus. ii. 1856-1858, p. 537: Sumatra.

Commonly distributed throughout the whole country.

Sturnopastor superciliaris superciliaris Blyth.

Sturnopastor superciliaris Blyth, Journ. Asiat. Soc. Bengal, xxxii. 1863, p. 77: Burma.

Only a single authentic specimen of the Burmese Pied Mynah has up to the present time been recorded from Siam, where it was obtained near Koon Tan.

Sturnopastor superciliaris floweri Sharpe.

Sturnopastor floweri Sharpe, Bull. Brit. Ornith. Club, vii. 1897. p. xvii: Tachin, C. Siam.

Quite common on suitable ground in central, south-eastern, and south-western Siam, but not obtained in the north. Mostly found on cultivated ground and on the great alluvial plain along the Menam Chao Phya river.

## Family PLOCEIDÆ.

Ploceus manyar flaviceps Less.

Ploceus flaviceps Lesson, Traité d'Orn. 1831, p. 435 : Pondicherry. Apparently distributed throughout the whole country, as authentic specimens have been collected at Bangkok and at Chienghai in the north.

# Ploceus passerinus infortunatus Hart.

Ploceus passerinus infortunatus Hartert, Nov. Zool. ix. 1902, p. 477: Sungei Lebeh.

Like the former species this Weaver-bird is found throughout the whole of Siam, specimens having been recorded from Chienghai and Raheng in the north, from Ayuthia and Bangkok in central, from the provinces of Ratburi and Petchaburi in south-western, and from Ban Sai Kau and Biserat in peninsular Siam.

### Ploceella javanensis Less.

Loxia javanensis Lesson, Traité d'Orn. 1831, p. 446 : Java.

In the British Museum (Natural History) there is a specimen procured by Schomburgk in Siam. The bird has also been mentioned by some of the older authors from that country (vide P.Z.S. Lond. 1859, p. 151, and Ibis, 1864, p. 257), but, as it has never been obtained nor recorded by any recent collector, its occurrence in a wild state in Siam is very uncertain.

### Munia maja Linn.

Loxia maja Linnœus, Syst. Nat. Ed. xii. 1766, p. 301: Malacca.

Recorded from Patani, Ban Sai Kau, Biserat, and Jalor in peninsular Siam.

# Munia atricapilla rubronigra Hodgs.

Munia rubronigra Hodgson, Asiat. Res. xix. 1836, p. 153: Nepal.

Authentic specimens of this form have only been procured from Chienghai and Chiengsen in the most northern parts of the country, but it has also been recorded from several places both in central and peninsular Siam, though under the name of Munia atricapilla.

Munia punctulata topela Swinh.

Munia topela Swinhoe, Ibis, 1863, p. 380: Formosa.

Probably only found in northern Siam, where specimens have been obtained in the neighbourhood of Chienghai.

Munia punctulata subundulata Godw. Aust.

Munia subundulata Godwin Austen, P.Z.S. Lond. 1874, p. 48: Manipur.

Hitherto only met with at Bangkok, Sriracha, and Koh Lak.

Uroloncha acuticauda acuticauda Hodgs.

Munia acuticaula Hodgson, Asiat. Res. xix. 1836, p. 153 : Nepal.

Generally distributed throughout the whole country, and also found on several of the islands in the Gulf of Siam as well as on Puket.

Uroloncha acuticauda squamicollis Sharpe.

Uroloncha squamicollis Sharpe, Cat. Birds Brit. Mus. xiii. 1890, p. 359: Formosa.

A few specimens were obtained by the present author at Koon Tan and Bang Hue Pong, places in northern Siam.

Amandava amandava Linn.

Fringilla amandava Linnæus, Syst. Nat. Ed. xii. 1766, p. 319: Bengal.

Mentioned by several of the older authors as inhabiting Siam, but, as no specimens have been obtained by any recent collectors, its occurrence there is uncertain, and the recorded specimens most certainly are only escaped cage-birds.

# Family Fringillidæ.

Carpodacus erythrinus roseatus Hodgs.

Pyrrhulinota roseata Hodgson, P. Z. S. Lond. 1845, p. 36: Nepal.

Hitherto only recorded from the neighbourhood of Koon Tan, N. Siam.

Passer flaveolus Blyth.

Passer flaveolus Blyth, Journ. Asiat. Soc. Bengal, xiii. 1844, p. 946: Arakan.

Obtained in several parts of Siam, in the northern, central, and south-western districts.

#### Passer montanus malaccensis Dub.

Passer montanus malaccensis Dubois, Faune Vertéb. de la Belgique, 1887, p. 574: Malacca.

Commonly distributed in suitable localities throughout the country.

### Passer montanus saturatus Stein.

Passer saturatus Stejneger, Proc. U.S. Nat. Mus. 1885, p. 19 : Liu Kiu Islands.

An authentic specimen of this species has been obtained by Herbert at Bangkok.

### Melophus melanicterus Gm.

Fringilla melanictera Gmelin, Syst. Nat. i. 1788, p. 910: "Habitat in Macao."

The only record I can find of the occurrence of the Crested Bunting in Siam is that by Oates ('Handbook to the Birds of British Burma'), who speaks of it as occurring in "South China, Siam, and the Indo-Burmese countries, extending along the Himalayas and over a great part of India." It has, however, never been found by any recent collector in Siam, and Oates's statement ought perhaps to be referred to Tenasserim, where it has been found on one occasion.

### Emberiza aureola Pall.

Emberiza aureola Pallas, Reise Russ. Reichs, ii. 1773, p. 711 : Siberia.

A winter visitor to Siam, where it has been found several times in different parts of the country.

### Emberiza rutila Pall.

Emberiza rutila Pallas, Reise Russ. Reichs, iii. 1776, p. 698 : Mongolia.

A winter visitor, though apparently rather rare, as it has only been met with on a few occasions, viz., at Den Chai in the north and at Sai Yoke in western Siam. Gairdner has also observed it in the province of Ratburi.

# Family ALAUDIDÆ.

Alauda gulgula sala Swinh.

Alauda sala Swinhoe, Ibis, 1870, p. 355: Hainan. Sparsely found in various parts of Siam.

Mirafra cantillans williamsoni Stuart Baker.

Mirafra cantillans williamsoni Stuart Baker, Bull. Brit. Ornith. Club, xxxvi. 1915, p. 9: Bangkok.

Originally described from Bangkok, where it breeds. Also recorded from Lat Bua Kao in eastern Siam.

Mirafra assamica marionæ Stuart Baker.

Mivafra assamica marionæ Stuart Baker, Bull. Brit. Ornith. Club, xxxvi. 1915, p, 34: Ayuthia, C. Siam.

Besides the type locality this form has also been obtained at Chan Tuek, Menam Kabren, Koh Lak, and at Lat Bua Kao.

Mirafra microptera Hume.

Mirafra microptera Hume, Stray Feathers, i. 1873, p. 483: Thayetmo.

Very common in suitable localities throughout northern Siam, whence I have examined large series.

# Family Motacillide.

Motacilla alba leucopsis Gould.

Motacilla leucopsis Gould, P. Z. S. Lond. 1837, p. 78: India.

Breeds from Amur, Mandchuria, E. Mongolia to N.W. China, and in N.E. Tibet, but is found during the winter months in Siam, whence it has been recorded several times.

Motacilla flava taivanus Swinh.

Budytes taivanus Swinhoe, P.Z.S. Lond. 1863, p. 334: Formosa.

A winter visitor to Siam, where it, however, seems to be very rare, as it has only been met with at Koh Lak in south-western Siam.

Motacilla flava borealis Sundey.

Motacilla flava var. 3. borealis Sundevall, Kongl. Svenska Vetenskapsakad. Handl. 1840, p. 53: Lappland.

This form is only a winter visitor to Siam, whence it has been recorded several times, specimens having been collected at Chong, Ban Sai Kau, Nawngchik, Patani, Bangkok, and northern Siam.

Motacilla boarula melanope Pall.

Motacilla melanope Pallas, Reise Russ. Reichs, iii. 1776, p. 696 : Dauria.

Common in various parts of Siam during the winter months.

Limonidromus indicus Gm.

Motacilla indica Gmelin, Syst. Nat. i. 1788, p. 962: India. Locally found during the winter months, though always rather rare. Specimens collected at Trang, Lat Bua Kao, Bangkok, Sriracha, Pak Pan, and Chienghai.

Anthus cervina Pall.

Motacilla cervina Pallas, Zoogr. Rosso-Asiat. i. 1827, p. 511 : Siberia.

Apparently rather rare, and hitherto only obtained at Bangkok and Koh Lak. A winter visitor.

Anthus spinoletta japonicus Temm. & Schleg.

Anthus pratensis japonicus Temminck & Schlegel in Siebold's Fauna Japon., Aves, 1847, p. 59, pl. 24: Japan.

Mentioned by some of the older authors (vide P.Z.S. 1859, p. 151, and Ibis, 1864, p. 249—under the name A. pratensis) as found in Siam, but never obtained by any recent collector.

Anthus maculatus Jerd.

Anthus maculatus Jerdon, Birds of India, iii. 1864, p. 873: India.

A winter visitor to Siam and the neighbouring countries. Fairly common in suitable localities throughout the country.

Anthus richardi striolatus Blyth.

Anthus striolatus Blyth, Journ. Asiat. Soc. Bengal, xvi. 1847, p. 435: Darjeeling.

Only obtained during the winter months in northern Siam, where specimens have been collected at Koon Tan, Den Chai, and Pak Pan.

Anthus richardi malayensis Eyton.

Anthus malayensis Eyton, P.Z.S. Lond. 1839, p. 104: Malacca.

Found in several parts of peninsular, central, and eastern Siam.

Anthus richardi richardi Vieill.

Anthus richardi Vieillot, Nouv. Dict. d'Hist. Nat. xxvi. 1818, p. 491 : France.

The typical form of Richard's Pipit seems to be very rare in Eastern Asia. In Siam it has only been met with, and recorded by Kloss, at Lat Bua Kao, Tachin, and Koh Lak.

# Family NECTARINIDÆ.

Æthopyga saturata anomala Richm.

Æthopyga anomala Richmond, Proc. U.S. Nat. Mus. xxii. 1900, p. 318: Khaw Song, Trang, S.W. Siam.

Besides the type specimen this bird has only been collected at Khao Nom Plu in Trang by Abbott.

Æthopyga temminckii S. Müll.

Nectarinia temminckii S. Müller, Verhandl. Nat. Ges. Ned. Indië, Land- en Volkenk. 1843, p. 173 (note): Sumatra.

A single male specimen of this bird was obtained by Robinson and Kloss at Chong in Trang, S.W. Siam. Æthopyga siparaja siparaja Raffl.

Certhia siparaja Raffles, Trans. Linn. Soc. Lond. xiii. 1820, p. 299: Sumatra.

The typical form has only been met with and collected at Chong and Lamra, both places situated in Trang, S.W. Siam.

Æthopyga siparaja cara Hume.

Æthopyga cara Hume, Stray Feathers, ii. 1875, p. 473: Tenasserim.

This beautiful Sun-bird seems to be rather common in suitable localities in several parts of Siam. Specimens have been recorded from the northern districts as well as from the provinces of Ratburi and Petchaburi. It also occurs on several of the islands in the Gulf of Siam, and it has been obtained on the island of Terutau and on Puket.

Æthopyga sanguinipectus Wald.

Æthopyga sanguinipectus Walden, Ann. & Mag. Nat. Hist. (4) xv. 1875, p. 400: Tonghoo Hills.

Hitherto only recorded from Kao Nawng in the province of Bandon and from Muang Wang in northern Siam.

Æthopyga dabryi J. Verr.

Nectarinia dabryi J. Verreaux, Rev. & Mag. Zool. 1867, p. 173, pl. 15: N. China.

A single specimen of this Sun-bird has been procured at Koon Tan in northern Siam by the present author.

Arachnechthra asiatica Lath.

Certhia asiatica Latham, Ind. Ornith. i. 1790, p. 288: India.

Apparently quite common in suitable localities throughout the country.

Leptocoma hasselti Temm.

Nectarinia hasselti Temminck, Planches Col. Nr. 376, fig. 3, 1825: Java.

On the mainland this species has hitherto only been found at Klong Menao and Ok Yam in south-eastern Siam, but it

has been recorded from several of the islands in the Gulf of Siam, viz., Koh Mensi East, Koh Kut, and Koh Pennan. Commonly distributed on the island of Terutau and on Puket.

#### Cyrtostomus pectoralis Horsf.

Nectarinia pectoralis Horsfield, Trans. Linn. Soc. Lond. xiii. 1822, p. 167: Java.

Hitherto only recorded from Trang in peninsular Siam and from the island of Puket.

### Cyrtostomus flammaxillaris Blyth.

Nectarinia flammaxillaris Blyth, Journ. Asiat. Soc. Bengal, xiv. 1845, p. 557: Tenasserim.

One of the most common Sun-birds throughout Siam proper and also recorded from several of the islands in the Gulf of Siam and from those off the western coast of the peninsula.

### Anthreptes hypogrammica S. Müll.

Nectarinia hypogrammica S. Müller, Verhandl. Nat. Ges. Ned. Indië, Land- en Volkenk. 1843, p. 173: Sumatra.

A southern form hitherto only obtained in the peninsular parts of the country, where it seems to be rare. Specimens have been collected in Trang and at Bukit Besar, Nawngcik, and Kao Nawng.

### Anthreptes simplex S. Müll.

Nectarinia simplex S. Müller, Verhandl. Nat. Ges. Ned. Indië, Land- en Volkenk. 1843, p. 173: Sumatra.

Very rare in Siam, where only a single male specimen has been obtained at Chong, Trang.

### Anthreptes malacensis Scop.

Certhia malacensis Scopoli, Del. Floræ et Faunæ Insubr. 1786, p. 91: Malacea.

Quite common throughout the whole country.

### Anthreptes rhodolæma Shelley.

Anthreptes rhodolwma Shelley, Monogr. Nectariniida, 1878, p. 313: Malacca.

Recorded by Robinson and Kloss (Ibis, 1911, p. 76) as being common in Trang, where specimens were obtained at Chong.

Chalcoparia singalensis koratensis Kloss.

Chalcoparia singalensis koratensis Kloss, Ibis, 1918, p. 218: Lat Bua Kao, E. Siam.

Originally described from eastern Siam, but this race is commonly distributed throughout the whole country.

Calcostetha calcostetha Jard.

Nectarinia calcostetha Jardine, Nat. Hist. Nectariniidæ, 1843, p. 263: "East Ind. Islands."

Hitherto only obtained on the islands of Puket and Terutau, off the western coast of peninsular Siam.

Arachnothera robusta Müll. & Schleg.

Arachnothera robusta Müller & Schlegel, Verhandl. Nat. Ges. Ned. Indië, Land- en Volkenk. 1843, p. 68, pl. ii. fig. 1: W. Sumatra.

Mentioned by Robinson and Kloss as being common in Trang.

Arachnothera longirostris longirostris Lath.

Certhia longirostra Latham, Ind. Ornith. i. 1790, p. 299: Bengal.

Apparently rather rare in peninsular Siam, where specimens have been collected at Trang, Ban Sai Kau, Ban Kok Klap, etc. Also found in northern Siam and on Puket, though always in limited numbers.

Arachnothera magna magna Hodgs.

Cinnyris magna Hodgson, Ind. Rev. 1837, p. 272: Nepal. The northern typical race of this Spider-hunter has hitherto only been obtained in the neighbourhood of Chienghai.

Arachnothera magna aurata Blyth.

Arachnothera aurata Blyth, Journ. Asiat. Soc. Bengal, xxiv. 1855, p. 478: Pegu.

Fairly common in northern Siam, but also recorded from the south-eastern parts of the country. Arachnothera affinis modesta Eyton.

Anthreptes modesta Eyton, P.Z.S. Lond. 1839, p. 105: Malacca.

A southern form recorded as being rather scarce in Trang. Specimens have also been collected at Kao Nawng, Bukit Besar, and Nawngchik, places all situated in peninsular Siam.

Arachnothera chrysogenys Temm.

Nectarinia chrysogenys Temminck, Planches Col. Nr. 388, fig. 1, 1826: Java.

A southern form recorded from the same localities as the last species.

Arachnothera flavigaster Eyton.

Anthreptes flavigaster Eyton, P.Z.S. Lond. 1839, p. 105: Malacca.

Obtained at Chong (Trang) and on the island of Puket.

# Family DICEIDE.

Dicæum cruentatum siamensis Kloss.

Dicaum cruentatum siamensis Kloss, Ibis, 1918, p. 216: Lat Bua Kao, E. Siam.

Recently described from specimens from eastern Siam, but this form, if distinct, probably inhabits Siam proper.

Dicæum cruentatum ignita Begbie.

Nectarinia ignita Begbie, Ann. & Mag. Nat. Hist. (1) xvii. 1846, p. 408: Malacca.

Recorded from the islands of Terutau and Puket.

Dicæum trigonostigma Scop.

Certhia trigonostigma Scopoli, Del. Floræ et Faunæ Insubr. ii. 1786, p. 91 : China.

Hitherto only obtained in peninsular Siam, where specimens have been collected at Trang, Biserat, Jalor, and in the province of Bandon. Also obtained on Terutau and Puket.

Dicæum chrysorrhæum Temm.

Diceum chrysorrheum Temminck, Planches Col. Nr. 478, 1829: Java.

Apparently distributed throughout the whole country.

Dicæum ignipectus Hodgs.

Myzanthe ignipectus Hodgson, Journ. Asiat. Soc. Bengal, xii. 1843, p. 983: Nepal.

Extremely rare and hitherto only recorded from Patelung in peninsular, and from Koon Tan in northern Siam.

Dicæum minullus olivaceum Wald.

Dicaum olivaceum Walden, Ann. & Mag. Nat. Hist. (4) xv. 1875, p. 401: Tonghoo Hills.

An inhabitant of northern Siam, where it is quite common.

Prionochilus pencrussus ignicapillus Eyton.

Dicaum ignicapilla Eyton, P.Z.S. Lond. 1839, p. 105: Malay Peninsula.

Only recorded from peninsular Siam, where specimens have been collected at Tung Song, Chong, Bukit Besar, and Nawngchik.

Prionochilus maculatus Temm.

Pardalotus maculatus Temminck, Planches Col. Nr. 600, fig. 3, 1836: Borneo.

Obtained in peninsular Siam, where specimens have been recorded from Klong Wang Hip and from Kao Nawng in the province of Bandon.

Piprisoma modestum Hume.

Prionochilus modestus Hume, Stray Feathers, iii. 1875, p. 298: S. Tenasserim.

Locally distributed throughout the whole country, though rather rare.

# Family Zosteropidæ.

Zosterops siamensis Blyth.

Zosterops siamensis Blyth, Ibis, 1867, p. 34: Tenasserim.

Recorded as an inhabitant of Siam, but not met with by any recent collector.

Zosterops palpebrosa auriventer Hume.

Zosterops auriventer Hume, Stray Feathers, vi. 1878, p. 519: Tavoy.

Recently recorded from Meklong. Otherwise it has been collected at Bukit Besar, Nawngchik, and at Tanjong Patani.

### Zosterops tahanensis Grant.

Zosterops tahanensis Grant, Bull. Brit. Ornith. Club, xix. 1906, p. 10: Gunong Tahan.

Only found in peninsular Siam, where specimens have been obtained at Chong (Trang) and at Kao Nawng in the province of Bandon.

# Family CERTHIDÆ.

### Pnoepyga pusilla Hodgs.

Pnoepyga pusilla Hodgson, P.Z.S. Lond. xiii. 1845, p. 25: Nepal.

Recorded from Kao Nawng in the province of Bandon, peninsular Siam.

# Family SITTIDÆ.

### Sitta cinnamoventris Blyth.

Sitta cinnamoventris Blyth, Journ. Asiat. Soc. Bengal, xi. pt. 1, 1842, p. 459: Himalayas.

Inhabits northern Siam. Even found in eastern Siam, where specimens have been collected at Non Luum, a small village south of Korat.

### Sitta neglecta Wald.

Sitta neglecta Walden, Ann. & Mag. Nat. Hist. (4) v. 1870, p. 218: Karennee.

Rather common in northern and north-western Siam.

### Dendrophila frontalis frontalis Swains.

Sitta frontalis Swainson, Zool. Illustr. i. pl. 2, 1820–21: Ceylon.

The typical race is rather abundant in the dry forests of northern Siam, specimens having been obtained at Koon Tan, Bang Hue Pong, Pak Koh, Saisket, and Doi Par Sakeng.

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Dendrophila frontalis saturation Hart.

Sitta frontalis saturation Hartert, Nov. Zool. ix. 1902,

p. 573: Gunong Tahan.

Inhabits peninsular Siam, where specimens have been collected at Bukit Besar, Nawngehik, Bandon, Lamra, and on Puket. Northern limits of range not ascertained.

# Family PARIDÆ.

Parus major cinereus Vieill.

Parus cinereus Vieillot, Nouv. Dict. d'Hist. Nat. xx. 1818, p. 316: Batavia.

Apparently very rare in Siam. Specimens are recorded from the island of Puket and from Patani in the peninsula.

Parus spilonotus Blyth.

Parus spilonotus Blyth, ('at. Birds Mus. Asiat. Soc. 1849, p. 103: Himalayas.

Quite recently obtained in northern Siam, where a single specimen was shot at Doi Nga Chang, south of Lakorn Lampang.

Melanochlora sultanea sultanea Hodgs.

Parus sultaneus Hodgson, Ind. Rev. i. 1837, p. 31: Nepal. Locally distributed, though fairly common, in northern Siam. The specimens are somewhat intermediate between the typical form and that from the Malay Peninsula.

Melanochlora sultanea flavocristata Lafr.

Parus flavo-cristatus Lafresnaye, Mag. Zool. Cl. 2, pl. 80, 1837: "Iles de la Sonde."

Recorded from several places in peninsular Siam, such as Trang, Bukit Besar, Nawngehik, Kao Nawng, and mentioned by Gairdner from Ratburi and Petchaburi.

### Family LANIIDÆ.

Lanius tigrinus Drap.

Lanius tigrinus Drapiez, Dict. Class. Hist. Nat. xiii. 1828, p. 523 : Java.

A winter visitor to Siam, where it seems, however, to be rather rare. Only obtained up to the present time at Koon Tan in northern Siam and on the island of Terutau.

Lanius schach tephronotus Vig.

Collurio tephronotus Vigors, P.Z.S. Lond. 1831, p. 43: Himalayas.

Sparsely found in Siam during the winter months, specimens having been obtained at Bang Hue Hom in the northern part.

Lanius nigriceps longicaudatus Gould.

Lanius longicaudatus Gould, P. Z. S. Lond, 1859, p. 151: Siam.

Commonly distributed throughout central and peninsular Siam, but not found in the northern districts up to the present time.

Lanius collurioides collurioides Less.

Lanius collurioides Lesson, Voy. Bélang. 1834, p. 250 : Pegu.

Occurs throughout Siam. Lanius hypoleucus siamensis, named by myself, is probably only to be considered synonymous.

Otomela cristata cristata Linn.

Lanius cristatus Linnæus, Syst. Nat. Ed. x. 1758, p. 93: Bengal.

The typical form of the Brown Shrike has been found during the winter in several parts of the country.

Otomela cristata superciliosa Lath.

Lanius superciliosus Latham, Ind. Ornith. Suppl., 1801, p. xx : Batavia.

Apparently a rare winter visitor to Siam. Specimens are recorded from Bangnara in peninsular Siam and from the island of Puket.

Otomela cristata lucionensis Linn.

Lanius lucionensis Linnæus, Syst. Nat. Ed. xii. 1766, p. 135: Luzon.

Hitherto only obtained in northern Siam. A winter visitor.

# Family PRIONOPIDÆ.

Platylophus ardesiaca Cab.

Lophocitta ardesiaca Cabanis, Mus. Hein. i. 1850, p. 219: Sumatra.

A southern form hitherto only recorded from peninsular Siam, where specimens have been collected at Ban Kok Klap, Kao Nawng, and Hat Sanuk.

Hemipus picatus Sykes.

Muscicapa picata Sykes, P.Z.S. Lond. 1832, p. 85: India.

Common in northern Siam, extending southwards at least to Trang.

Hemipus obscurus Horsf.

Muscicapa obscura Horsfield, Trans. Linn. Soc. Lond. xiii. 1821, p. 146: Java.

A southern form, only found in the southernmost parts of Siam. Specimens obtained at Bangnara and Paknam Chumpon.

Tephrodornis pondicerianus Gm.

Muscicapa pondiceriana Gmelin, Syst. Nat. i. 1788, p. 939 : Coromandel coast.

Recorded from northern Siam, where specimens have been collected at Koon Tan and in the neighbourhood of Muang Pré.

Tephrodornis pelvicus Hodgs.

Tentheca pelvica Hodgson, Ind. Rev. i. 1837, p. 447: Nepal.

Fairly common in suitable localities throughout northern Siam, extending southwards at least to the latitude of Koh Lak, where typical specimens have been obtained.

Tephrodornis gularis Raffl.

Lanius gularis Raffles, Trans. Linn. Soc. Lond. xiii. 1822, p. 304: Sumatra.

Inhabits the southern parts of peninsular Siam. Specimens recorded from Kao Nawng, Ban Kok Klap, and from the island of Puket.

# Family ARTAMIDÆ.

Artamus fuscus Vieill.

Artamus fuscus Vieillot, Nouv. Dict. d'Hist. Nat. xvii. 1817, p. 297: "Bengale."

Apparently distributed throughout the whole country.

# Family Sylviidæ.

Locustella certhiola Pall.

Motacilla certhiola Pallas, Zoogr. Rosso-Asiat. i. 1827, p. 509: Baical.

A winter visitor to Siam, hitherto only met with at Bangkok.

#### Locustella lanceolata Temm.

Sylvia lanceolata Temminck, Man. d'Orn. Ed. ii., iv. 1840, p. 614: "Russia."

Recorded from northern Siam and Trang. Winter visitor only.

### Acrocephalus arundinaceus orientalis Temm. & Schleg.

Salicaria turdina orientalis Temminck & Schlegel in Siebold's Fauna Japon., Aves, 1847, p. 50, pl. 20 B: Japan, Borneo, Makassar, and Sumatra.

Obtained during the winter time at Bangkok and on the island of Puket.

### Acrocephalus bistrigiceps Swinh.

Acrocephalus bistrigiceps Swinhoe, Ibis, 1860, p. 51: Amoy.

Recorded from Bangkok, from Klong Yai in south-eastern Siam, and from the island of Koh Pennan off the eastern coast of the peninsula.

### Sutoria sutoria phyllorrapheus Swinh.

Orthotomus phyllorrapheus Swinhoe, Ibis, 1860, p. 49: Amoy, China.

The Tailor-birds found in Siam belong to the race described by Swinhoe from China. This form is distinguished from the typical race found in India by its smaller size. Occurs throughout Siam southwards at least to Koh Lak, but southern limits of range not yet ascertained.

#### Sutoria sutoria maculicollis Moore.

Orthotomus maculicollis Moore, P. Z. S. Lond. 1854, p. 309: Malacca.

The Malayan race of the Tailor-bird has hitherto only been met with in peninsular Siam, where specimens have been obtained at Lamra (Trang) and Menam Kabren.

### Orthotomus ruficeps Less.

Edela ruficeps Lesson, Traité d'Orn. 1831, p. 309 : "Côte Nord-ouest Nouv. Hollande."

A southern form recorded as being very rare in Trang. Otherwise it has been collected at Maprit and at Ban Kok Klap in Bandon Province.

### Orthotomus atrogularis atrogularis Temm.

Orthotomus atrogularis Temminck, Texte des Planches Col. livr. 101, 1836 : Malacca.

Recorded from several localities in peninsular Siam and from the neighbouring islands.

# Orthotomus atrogularis nitidus Hume.

Orthotomus nitidus Hume, Stray Feathers, ii. 1874, p. 478: N. Tenasserim.

Authentic specimens of this race have only been recorded from eastern Siam, where it has been collected at Lat Bua Kao, Muang Pa Tong Tschai, and Sakerat.

# Cisticola exilis exilis Vig. & Horsf.

Malurus exilis Vigors & Horsfield, Trans. Linn. Soc. Lond. xv 1827, p. 223: New South Wales, Australia.

Hitherto only found at Bangkok and in its neighbourhood.

# Cisticola cisticola cursitans Frankl.

Prinia cursitans Franklin, P. Z. S. Lond. 1831, p. 118: Hindostan.

Found by Williamson and Herbert at Bangkok and in its neighbourhood.

Franklinia rufescens beavani Wald.

Prinia beavani Walden, P. Z. S. Lond. 1866, p. 551: Scouaygoon, Burma.

This race has been found in eastern, northern, and peninsular Siam. Specimens recorded from Lat Bua Kao, Pak Pan, Koon Tan, Sop Tue, and Tap-tien.

Franklinia rufescens poliocephala Anders.

Prinia poliocephala Anderson, P.Z.S. Lond. 1878, p. 370, pl. xix.: Kumaon.

Originally described from Kumaon, but met with at Koon Tan in northern Siam by the present author.

Megalurus palustris Horsf.

Megalurus palustris Horsfield, Trans. Linn. Soc. Lond. xiii. 1821, p. 159: Java.

Apparently breeding in central Siam, where specimens have been collected at Paknampo, Samkok, and Bangkok.

Graminicola bengalensis striata Styan.

Graminicola striata Styan, Bull. Brit. Ornith. Club, i. 1892, p. vi: Hainan.

According to Oates (Fauna Brit. India, i. 1889, p. 382) there is a specimen in the British Museum (Nat. Hist.) labelled "Siam." The bird has also recently been obtained by Herbert at Samkok in central Siam.

Arundinax aëdon Pall.

Muscicapa aëdon Pallas, Reise Russ. Reichs, iii. 1776, p. 695: Dauria.

A winter visitor to Siam, where it has been found on several occasions.

Phylloscopus lugubris Blyth.

Phylloscopus lugubris Blyth, Ann. & Mag. Nat. Hist. (1) xii. 1843, p. 98: Calcutta.

Hitherto only obtained at Lat Bua Kao in eastern Siam.

Phylloscopus tenellipes Swinh.

Phylloscopus tenellipes Swinhoe, Ibis, 1860, p. 53: Amoy, China.

Obtained on several occasions in different parts of Siam during the winter months.

Phylloscopus borealis borealis Blas.

Phyllopneuste borealis Blasius, Naumannia, 1858, p. 313 : Ochotskan Sea.

Appears to be common during the winter months.

Phylloscopus borealis xanthodryas Swinh.

Phylloscopus xanthodryas Swinhoe, P.Z.S. Lond. 1863, p. 296: Amoy, China.

Recorded from Kao Song, Lat Bua Kao, Koh Lak, and from Koh Pennan and Pulu Butang.

Phylloscopus occipitalis coronata Temm. & Schleg.

Ficedula coronata Temminck & Schlegel in Siebold's Fauna Japon., Aves, 1847, p. 48, pl. 18: Japan.

Obtained at Lat Bua Kao, Koh Lak, and Tung Song, as well as on Puket.

Phylloscopus nitidus plumbeitarsus Swinh.

Phylloscopus plumbeitarsus Swinhoe, Ibis, 1861, p. 300: between Taku and Peking.

Recorded from Koh Lak, Den Chal, and Non Luum.

Phylloscopus superciliosa superciliosa Gm.

Motacilla superciliosa Gmelin, Syst. Nat. i. 1788, p. 975: "Russia."

Fairly common during the winter months throughout the whole country.

Phylloscopus fuscata fuscata Blyth.

Phyllopneuste fuscata Blyth, Journ. Asiat. Soc. Bengal, xi. 1842, p. 113: Calcutta.

A winter visitor to Siam, where it has been found at Bangkok, Lat Bua Kao, Koon Tan, and Sop Tue.

Phylloscopus proregulus Pall.

Motacilla proregulus Pallas, Zoogr. Rosso-Asiat. i. 1827, p. 499: Ingodo river, Dauria.

Not obtained by any recent collector in Siam, but stated by Gould (P. Z. S. Lond. 1859, p. 151) to be found there on the strength of specimens collected by Sir R. Schomburgk. Urosphena squameiceps Swinh.

Tribura squameireps Swinhoe, P. Z. S. Lond. 1863, p. 292: Canton, China.

Herbert obtained a single male specimen at Maprit, peninsular Siam.

Burnesia flaviventris Deless.

Orthotomus flaviventris Delessert, Rev. Zool. 1840, p. 101: Bhotan.

Hitherto only recorded from Muok Lek, a station on the Bangkok-Korat railway-line.

Prinia inornata herberti Stuart Baker.

Prinia inornata herberti Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1918, p. 39: Bangkok ♂, Samkok ♀.

Besides the type-localities this interesting form has been recorded from Lat Bua Kao in eastern Siam.

# Family Turdidæ.

Pratincola caprata bicolor Sykes.

Saxicola bicolor Sykes, P.Z.S. Lond. 1832, p. 92: "Deccan."

Quite common in northern Siam, but hitherto not obtained in any other part of the country.

Pratincola torquata stejnegeri Parrot.

Pratincola rubicola stejnegeri Parrot, Verh. Ornith. Ges. in Bayern, viii. 1908, p. 124: N. Japan.

Recorded from several parts of Siam during the winter months.

Pratincola torquata przewalskii Pleske.

Pratincola maura var. przewalski Pleske, Wiss. Res. Przewalski, Reisen, Vögel, i. 1889, p. 46: Gansu.

Some specimens collected by Herbert at Menam Kabren, Maprit, and Samkok are provisionally placed under this name by Mr. E. C. Stuart Baker.

Oreicola ferrea haringtoni Hart.

Oreicola ferrea haringtoni Hartert, Vögel der paläarkt. Fauna, Bd. i. 1910, p. 711 : Fu-tschau, China. Originally described from China, but also obtained at Koon Tan in northern Siam, where it, however, seems to be rare.

### Enicurus schistaceus Hodgs.

Enicurus schistaceus Hodgson, Asiat. Res. xix. 1836, p.189 : Nepal.

Only met with in northern Siam, where specimens have been collected at Koon Tan and Doi Par Sakeng.

#### Enicurus leschenaulti indicus Hart.

Enicurus leschenaulti indicus Hartert, Vögel der paläarkt. Fauna, Bd. i. 1910, p. 760: Upper Assam.

Recorded from northern and north-western Siam, where specimens have been collected at Koon Tan and Doi Par Sakeng.

### Hydrocichla frontalis Blyth.

Enicurus frontalis Blyth, Journ. Asiat. Soc. Bengal, xvi. 1847, p. 156: Malacea.

A southern form hitherto only obtained in peninsular Siam.

### Hydrocichla ruficapilla Temm.

Enicurus ruficapillus Temminck, Planches Col. Nr. 534, 1831: Palembang.

Specimens recorded from Tung Song and from Kao Nawng (Bandon).

## Calliope calliope Pall.

Motacilla calliope Pallas, Reise Russ. Reichs, iii. 1776, p. 697: Siberia.

A winter visitor to Siam, where it has been obtained at Bangkok.

## Larvivora cyanea Pall.

Motacilla cyanea Pallas, Reise Russ. Reichs, iii. 1776, p. 697: Dauria.

Apparently not uncommon during the winter months.

### Luscinia svecica subsp.?

Williamson has recently met with the Blue-throat in the neighbourhood of Bangkok. He records it under the name of Cyanecula suecica Linn., but it most probably is not that form but one of the other subspecies, viz., Luscinia svecica pullidogularis Sar., or L. svecica robusta Butl., which winters in India.

#### Kittacincla macrura tricolor Vieill.

Turdus tricolor Vieillot, Nouv. Dict. d'Hist. Nat. xx. 1818, p. 291: India.

The Indian Shama is very common throughout Siam. The Siamese birds most certainly belong to the same form that inhabits the Indian continent and not to the typical form, originally described from Pulu Condor.

### Copsychus saularis saularis Linn.

Gracula saularis Linnæus, Syst. Nat. Ed. x. 1758, p. 109: Bengal.

Northern and perhaps central and eastern Siam are inhabited by the typical race of the Magpie-Robin, which is very common everywhere.

# Copsychus saularis musicus Raffl.

Lanius musicus Raffles, Trans. Linn. Soc. Lond. xiii. 1820, p. 147 : Sumatra.

Peninsular and southern Siam, where it is quite common.

### Turdus obscurus Gm.

Turdus obscurus Gmelin, Syst. Nat. i. (2), 1789, p. 816: Baical.

A winter visitor to peninsular Siam, whence it has been recorded several times.

### Turdus aureus angustirostris Gyldenst.

Turdus aureus angustirostris Gyldenstolpe, Ornith. Monatsber. 1916, p. 28: Koon Tan, N. Siam.

Hitherto only known from Koon Tan, where a few specimens have been collected.

Turdus horsfieldi affinis Richm.

Oreocichla horsfieldi affinis Richmond, Proc. Biol. Soc. Wash. xv. 1902, p. 158: Trang, peninsular Siam.

Up to the present time only known from the type specimen.

Geocichla citrina citrina Lath.

Turdus citrinus Latham, Ind. Ornith. i. 1790, p. 350: India. Recorded from several localities in peninsular Siam and from some of the neighbouring islands, such as Pulu Terutau and Pulu Lontar.

Geocichla citrina innotata Blyth.

Geocichla innotata Blyth, Journ. Asiat. Soc. Bengal, xv. 1846, p. 370: Malay Peninsula.

This form, if really distinct from the last-named, has been recorded from Trang in peninsular Siam, from the island Koh Kut and from Koh Tan in northern Siam.

Monticola solitaria philippensis Miill.

Turdus philippensis, P. L. S. Müller, Natursystem, Anhang, 1776, p. 142.

A winter visitor to Siam, where it seems to be quite common.

Monticola solitaria pandoo Sykes.

Petrocincla pandoo Sykes, P. Z. S. Lond. 1832, p. 87: Ghats, India.

Winters in Siam, where it is fairly abundant.

Monticola gularis, Swinh.

Oracetes gularis Swinhoe, P. Z. S. Lond. 1862, p. 318: Peking.

A very rare winter visitor to Siam, whence it has only been recorded twice, viz., from Koon Tan in northern Siam and from Klong Menao in the south-east.

Zoothera marginata Blyth.

Zoothera marginata Blyth, Journ. Asiat. Soc. Bengal, xvi. 1847, p. 141: Arakan.

Recorded from Klong Yai in south-western Siam, and in the British Museum there is a specimen labelled "Siam."

# Family LIOTRICHIDÆ.

Mesia argentauris Hodgs.

Mesia argentauris Hodgson, Ind. Rev. 1838, p. 88: Nepal. The Silver-eared Mesia has only been recorded from Kao Nawng in the province of Bandon, peninsular Siam.

Pteruthius æralatus æralatus Tick.

Pteruthius aralatus Tickell, Journ. Asiat. Soc. Bengal, xxiv. 1855, p. 267: Tenasserim.

Rather rare in Siam, where it, however, has been recorded from Kao Nawng, Koon Tan, Doi Nga Chang, and Muang Wang.

# Family SIBIIDÆ.

Herpornis xantholeuca tyrannulus Swinh.

Herpornis tyrannulus Swinhoe, Ibis, 1870, p. 347: Central Hainan.

The specimens collected in northern and eastern Siam seem to be nearest to the Hainan form. Birds from peninsular Siam south of the latitude of Koh Lak most certainly belong to the Malayan form recently separated by Hartert under the name of *Herpornis xantholeuca interposita*.

# Family Brachypterygidæ.

Myiophoneus temminckii Vig.

Myiophoneus temminckii Vigors, P. Z. S. Lond. 1831, p. 171: Himalayas.

Obtained at Koon Tan in northern Siam.

Myiophoneus cæruleus Scop.

Gracula cœrulea Scopoli, Del. Floræ et Faunæ Insubr. ii. 1786, p. 88: China.

Apparently very rare in Siam, where a single specimen has been obtained at Koon Tan by the present author.

Myiophoneus eugenei eugenei Hume.

Myiophoneus eugenei Hume, Stray Feathers, i. 1873, p. 475: Thayetmyo.

Not uncommon in Siam, where it has been obtained in different localities.

Myiophoneus eugenei crassirostris Rob.

Myiophoneus crassirostris Robinson, Bull. Brit. Ornith. Club, xxv. 1910, p. 99: Trang, peninsular Siam.

Besides being found at Trang this form has been collected on Pulu, Terutau, Pulu Lontar, and Koh Muk.

Myiophoneus eugenei klossi Rob.

Myiophoneus klossi Robinson, Ibis, 1915, p. 750: Koh Mehsi West I., S.E. Siam.

Only known from the type locality, where a single male was obtained.

Brachypteryx wrayi Grant.

Brachypteryx wrayi Grant, Bull. Brit. Ornith. Club, xix. 1906, p. 10: Gunong Batu Pateh.

In Siam this species has only been met with at Kao Nawng in the province of Bandon.

# Family Timelinde.

Gampsorhynchus rufulus torquatus Hume.

Gampsorhynchus torquatus Hume, Proc. Asiat. Soc. Bengal, 1874, p. 107: Burma.

The Ring-necked Shrike-Babbler appears to be rare and locally distributed in Siam, and has up to the present time only been met with in the neighbourhood of Koon Tan.

Pyctoris sinensis sinensis Gm.

Parus sinensis Gmelin, Syst. Nat. i. 1788, p. 1012: China.

Mentioned by Blanford (Fauna of British India, i. 1889, p. 138) and by Sharpe (Cat. Birds Brit. Mus. vii. 1883, p. 511) as ranging into Siam, but never met with there by any recent collector.

Timelia pileata jerdoni Wald.

Timelia jerdoni Walden, Ann. & Mag. Nat. Hist. (4) x. 1872, p. 61: Khasia Hills.

Authentic specimens of Jerdon's Red-capped Babbler have quite recently been recorded from Chienghai, Sriracha. Nong Kae, and Angthong.

#### Pellorneum ruficeps subochraceum Swinh.

Pellorneum subochraceum Swinhoe, Ann. & Mag. Nat. Hist. (4) vii. 1871, p. 259: Tenasserim.

Commonly distributed throughout the whole country.

### Pellorneum ruficeps minus Hume.

 $Pellorneum\ minus\ Hume,\ Stray\ Feathers,\ i.\ 1873,\ p.\ 298:$  Thayetmyo.

This Spotted Babbler has hitherto only been found on the island of Puket.

## Drymocataphus tickelli tickelli Blyth.

Pellorneum tickelli Blyth, Journ. Asiat. Soc. Bengal, xxviii. 1859, p. 414: Tenasserim.

Obtained in northern as well as peninsular Siam, but apparently not common, as specimens have only been recorded from Trang, Kao Nawng, and Pak Koh.

# Drymocataphus nigricapitatus Eyton.

Brachypteryx nigricapitata Eyton, P. Z. S. Lond. 1839, p. 103: Malacca.

A southern form recorded as being rare in Trang. Elsewhere obtained at Ban Kok Klap in the province of Bandon.

# Gypsophila crispifrons Blyth.

Turdinus crispifrons Blyth, Journ. Asiat. Soc. Bengal, xxiv. 1855, p. 269: Tenasserim.

Extremely rare in Siam, whence it has only been recorded once, when it was obtained at Muang Song in northern Siam.

# Malacocincla sepiaria abbotti Blyth.

Malacocincla abbotti Blyth, Trans. Asiat. Soc. Bengal, xiv. 1845, p. 601: Ramree Island, Arakan.

Found throughout northern, central, and eastern Siam, being replaced in the south by other allied forms.

## Malacocincla sepiaria olivaceum Strickl.

Malacopteron olivaceum Strickland, Ann. & Mag. Nat. Hist. (1) xix. 1847, p. 132 : Malacca.

Recorded from Kao Nawng Samui by Robinson.

Malacocincla sepiaria tardinata Hart.

Malacocinela sepiaria tardinata Hartert, Bull. Brit. Ornith. Club, xxxvi. 1916, p. 35: Gunong Tahan.

This newly described form has been recorded from Bangnara in peninsular Siam.

Malacocincla macrodactyla Strickl.

Malacopteron macrodactylum Strickland, Ann. & Mag. Nat. Hist. (1) xiii. 1844, p. 417: Malacca.

Up to the present time only recorded from Trang and Tung Song.

Malacocincla magnirostris Moore.

Alcippe magnirostris Moore, P. Z. S. Lond. 1854, p. 277: Malacca.

A southern form obtained at Bandon, Bukit Besar, Nawngchik, and Kao Nawng.

Alcippe nepalensis cinerea Blyth.

Alcippe cinerea Blyth, Journ. Asiat. Soc. Bengal, xiii. 1844, p. 384: Singapore.

Rare in Trang. Otherwise recorded from Kao Nawng, Nawngchik, and Bukit Besar.

Alcippe phæocephala magnirostris Wald.

Alcippe magnirostris Walden in Blyth's Birds of Burma, 1875, p. 115: Karen Hills.

Somewhat rare in northern Siam, where specimens have been collected at Kao Plyng and Doi Par Sakeng. Also obtained at Kao Nawng and Trang in peninsular Siam.

Siva cyanuroptera sordidior Sharpe.

Siva sordidior Sharpe, P. Z. S. Lond. 1888, p. 276: Perak.

Only obtained at present at Kao Nawng in peninsular Siam.

Stachyrhidopsis rufifrons rufifrons Hume.

Stachyrhidopsis rufifrons Hume, Stray Feathers, iii. 1873, p. 479: Pegu.

Obtained in northern and north-western Siam. Locally distributed and apparently rather rare.

## Stachyrhidopsis rufifrons obscura Stuart Baker.

Stachyrhidopsis rufifrons obscura Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1917, p. 10: Klong Bang Lai, peninsular Siam.

Hitherto only recorded from peninsular Siam, where it seems to be rare.

## Cyanoderma erythropterum erythropterum Blyth.

Timalia erythroptera Blyth, Journ. Asiat. Soc. Bengal, xi. 1842, p. 794: Malacca.

Fairly rare in peninsular Siam, where specimens have been recorded from Trang, Ban Kok Klap, Klong Wang Hip, Maprit, and Kupet. Stuart Baker has recently (Bull. Brit. Ornith. Club, xxxviii. 1917, p. 10) created a new subspecies (Cyanoderma erythropterum sordida) on specimens from Klong Wang Hip and Maprit, but Robinson & Kloss only consider this race as typical C. e. erythropterum Blyth.

#### Thringorhina guttata Tick.

Turdinus guttatus Tickell, Journ. Asiat. Soc. Bengal, xxviii. 1859, p. 414: Tenasserim.

Occurs in peninsular Siam, where specimens have been collected at Kao Nawng and Trang.

# Stachyrhis nigricollis Temm.

Timalia nigricollis Temminck, Planches Col. Nr. 594, fig. 2, 1836: Borneo.

Recorded as being rare in Trang and otherwise only obtained at Bangnara in peninsular Siam.

## Stachyrhis poliocephala Temm.

Timalia poliocephala Temminck, Planches Col. Nr. 593, fig. 2, 1836: Sumatra.

Hitherto only recorded from Trang, where it is stated to be rare.

## Stachyrhis chrysea chrysops Richm.

Stachyrhis chrysops Richmond, Proc. Biol. Soc. Wash. xv. 1902, p. 157: Trang, peninsular Siam.

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Besides the type locality this form has only been recorded from Kao Nawng, in the province of Bandon, peninsular Siam.

Stachyrhis nigriceps davisoni Sharpe.

Stachyrhis darisoni Sharpe, Bull. Brit. Ornith. Club, i. 1892, p. 7: Pahang.

Obtained in northern and peninsular Siam, though appar-

ently not common.

Mixornis sumatrana pileata Blyth.

Prinia pileata Blyth, Journ. Asiat. Soc. Bengal, xi. pt. 1, 1842, p. 204: Malay Peninsula.

A southern form, hitherto only met with in Siam at

Patani.

# Mixornis sumatrana connectens Kloss.

Mixornis rubricapilla connectens Kloss, Ibis, 1918, p. 207: Lat. 10° N.

Inhabits peninsular Siam north of the area occupied by the last-named race. It apparently extends into central Siam at least as far north as Bangkok. It has also been met with in the neighbourhood of Cape Liant in south-eastern Siam.

Mixornis sumatrana minor Gyld.

Mixornis sumatrana minor Gyldenstolpe, Kongl. Sv. Vetenskapsakad. Handl. Bd. 56, Nr. 2, 1916, p. 60: Pak Koh, N. Siam.

Very common throughout northern and eastern Siam. It probably also inhabits the northern parts of central Siam, though its southern limits of range have not yet been ascertained.

Anuropsis malaccensis Hartl.

Brachypteryx malaccensis Hartlaub, Rev. Zool. 1844, p. 402: Malacca.

Up to the present time only recorded from Trang, Tung Song, and Mata Mansau, localities situated in peninsular Siam.

#### Corythocichla brevicaudata brevicaudata Blyth.

Turdinus brevicaudatus Blyth, Journ. Asiat. Soc. Bengal, xxiv. 1855, p. 272: Mooleyit, Tenasserim.

In Siam this species has only been met with at Doi Par Sakeng, where it was very rare, only occurring on the highest mountains.

## Corythocichla brevicaudata leucosticta Sharpe.

Corythocichla leucosticta Sharpe, P.Z.S. Lond. 1887, p. 438: Mts. of Perak.

Found in peninsular Siam, where specimens have been collected at Trang, Kao Nawng, and Ban Kok Klap. The form recently described by Stuart Baker under the name of *C. brevicaudata herberti* (Bull. Brit. Ornith. Club, xxxviii. 1917, p. 10. Type locality: Tung Song) is not valid.

#### Turdinulus epilepidotus granti Richm.

Turdinulus granti Richmond, Proc. U.S. Nat. Mus. 1900, p. 320: Khao Sai Dow, Trang, peninsular Siam.

Obtained at Trang, and recently by Herbert at Tung Song.

# Turdinulus epilepidotus bakeri Haringt.

Turdinulus bakeri Harington, Bull. Brit. Ornith. Club, xxxiii. 1913, p. 44: S. Shan States.

Originally described from the southern Shan States but recently recorded from Muang Wang in northern Siam.

# Setaria rufifrons Cab.

Malacopterum rufifrons Cabanis, Mus. Hein. i. 1850, p. 65: Sumatra.

Recorded from Pak Jong in eastern and from Klong Menao, Lat Bua Kao, and Satahip in south-eastern Siam.

## Setaria magna magna Eyton.

Malacopterum magnum Eyton, P. Z. S. Lond. 1839, p. 103: Sumatra.

Up to the present time only found at Bangnara in peninsular Siam.

Setaria magna cinerea Eyton.

Malacopteron cinereum Eyton, P. Z. S. Lond. 1839, p. 103: Malacca.

Like the last species this bird has only been recorded from Bangnara.

Kenopia striata Blyth.

Timalia striata Blyth, Journ. Asiat. Bengal, xi. 1842, p. 793: Malay Peninsula.

Inhabits peninsular Siam, where specimens have been collected at Trang.

Erythrocichla bicolor Less.

Brachypteryx bicolor Lesson, Rev. Zool. 1839, p. 138: Sumatra.

Met with in peninsular Siam.

Macrounus ptilosus Jard. & Selby.

Macrounus ptilosus Jardine & Selby, Ill. Orn. 1835, pl. 150: Malacca.

Recently obtained and recorded from Bangnara in peninsular Siam.

# Family CRATEROPODIDÆ.

Dryonastes chinensis Scop.

Lanius chinensis Scopoli, Del. Floræ et Faunæ Insubr. ii. 1786, p. 86: China.

Somewhat rare in northern Siam, where specimens have been collected at Koon Tan and Chienghai. Mentioned by Gairdner from the provinces of Ratburi and Petchaburi.

Dryonastes perspicillatus Gm.

Turdus perspicillatus Gmelin, Syst. Nat. i. 1789, p. 830: China.

In the British Museum (Natural History) there is a specimen from the Finlayson collection said to have been obtained in Siam. Not found by any recent collector.

Garrulax leucolophus diardi Less.

Turdus diardi Lesson, Traité d'Orn. 1831, p. 408 : Cochin China.

One of the most common birds in the whole of Siam.

## Garrulax pectoralis Gould.

Ianthocincla pectoralis Gould, P. Z. S. Lond. 1835, p. 186: Nepal.

Commonly distributed throughout northern Siam.

## Garrulax albogularis Gould.

Ianthocincla albogularis Gould, P. Z. S. Lond. 1835, p. 187: Nepal.

In the Proceedings of the Zoological Society of London, 1859, p. 151, this bird is recorded from Siam on the strength of specimens collected by Sir R. Schomburgk. It has, however, never been met with by any recent collectors, and Gould's identification was most probably wrong.

# Garrulax moniliger fuscata Stuart Baker.

Garrulax moniliger fuscata Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1918, p. 64.

Quite common throughout the northern parts of Siam. This race has rufous tips to the tail-feathers while the ear-coverts are almost wholly white. Southern limits of range not properly ascertained.

## Garrulax moniliger mouhoti Sharpe.

Garrulav mouhoti Sharpe, Cat. Birds Brit. Mus. vii. 1883, p. 444: Cambodia.

Authentic specimens of this rare bird have been collected in eastern Siam, at Lat Bua Kao, Pak Jong, and Chan Tuek. Otherwise it has been recorded from Koh Bon and Menam Kabren.

## Garrulax strepitans Tick.

Garrulax strepitans Tickell, Journ. Asiat. Soc. Bengal, xxiv. 1855, p. 268: Mooleyit, Tenasserim.

Occurs in northern and south-western Siam, though it seems to be rather rare, specimens having only been collected at Koon Tan and Si-sa-wad.

## Trochalopterum melanostigma peninsulæ Sharpe.

Trochalopterum peninsulæ Sharpe, P.Z.S. Lond. 1887, p. 436: Mts. of Perak.

Hitherto only found within Siamese territory at Kao Nawng in the province of Bandon.

# Pomatorhinus olivaceus ripponi Haringt.

Pomatorhinus ripponi Harington, Bull. Brit. Ornith. Club, xxvii. 1910, p. 9: Shan States.

Recently recorded from northern Siam, where specimens have been obtained at Doi Nga Chang and at Muang Wang.

#### Pomatorhinus olivaceus fastidiosus Hart.

Pomatorhinus schisticeps fastidiosus Hartert, Bull. Brit. Ornith. Club, xxxvi. 1916, p. 81: Ko-khau, Trang, peninsular Siam.

Originally described from Trang, but also obtained at Kao Nawng.

#### Pomatorhinus olivaceus siamensis Stuart Baker.

Pomatorhinus olivaceus siamensis Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1917, p. 9: Maprit, peninsular Siam.

Birds from Maprit and Klong Bang Lai have recently been separated by Stuart Baker under the above-mentioned name, but according to Robinson & Kloss (Ibis, 1918, p. 589) they are probably only *P. o. fastidiosus* Hart. This statement is, however, denied by Stuart Baker in another paper (vide Ibis, 1918, p. 594).

## Pomatorhinus nuchalis klossi Stuart Baker.

Pomatorhinus nuchalis klossi Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1917, p. 9: Klong Menao 3. Samkok 2.

Apparently confined to south-eastern and central Siam.

# Pomatorhinus ochraceiceps ochraceiceps Wald.

Pomatorhinus ochraceiceps Walden, Ann. & Mag. Nat. Hist. (4) xii. 1873, p. 487: Karennee.

Found in northern Siam, where specimens have been collected at Koon Tan and Muang Wang.

# Pomatorhinus hypoleucus tickelli Blyth.

Pomatorhinus hypoleucus var., Blyth, Journ. Asiat. Soc. Bengal, xxiv. 1855, p. 273: Mooleyit, Tenasserim;—cf. Pomatorhinus (Orthorhinus) tickelli Hume, Stray Feathers, v. 1877, p. 32.

Hitherto only recorded from Koon Tan in northern Siam, where it, however, is not uncommon.

Eupetes macrocercus griseiventris Stuart Baker.

Eupetes macrocercus griseiventris Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1917, p. 8: Tung Song, peninsular Siam.

Found at Tung Song in the province of Nakern Sritamarat, peninsular Siam, and at Kao Nawng in the province of Bandon.

# Family Pycnonotidæ.

Ægithina tiphia tiphia Linn.

Motacilla tiphia Linnæus, Syst. Nat. Ed. x. 1758, p. 186 : Bengal.

Fairly common throughout Siam, occurring southwards at least as far as Bandon.

Ægithina tiphia viridissima Bp.

Iora viridissima Bonaparte, Consp. Gen. Av. i. 1850, p. 397: Borneo.

A southern form. Authentic specimens have been collected at Koh Lak, in Trang, and on the island of Terutau. Northern limits of range still not definitely ascertained.

Æthorhynchus lafresnayei lafresnayei Hartl.

Iora lajresnayei Hartlaub, Rev. Zool. 1844, p. 401 : Malay Peninsula.

Distributed throughout peninsular, eastern, south-eastern, and northern Siam.

Chloropsis aurifrons aurifrons Temm.

Phyllornis aurifrons Temminck, Planches Col. Nr. 484, fig. 1, 1829: "India."

The typical race of the Golden-fronted Chloropsis is rather abundant in northern Siam. It has also been recorded from the central parts of the country, though it seems to be less common there.

## Chloropsis aurifrons inornatus Kloss.

Chloropsis aurifrons inornatus Kloss, Ibis, 1918, p.198: Lat Bua Kao, E. Siam.

Originally described from Lat Bua Kao, but specimens identified as belonging to this race have also been mentioned from Koh Lak in south-western Siam.

# Chloropsis hardwickii hardwickii Jard. & Selby.

Chloropsis hardwickii Jardine & Selby, Ill. Orn. ii. Appendix, p. 1: "Nepaul."

Only met with, and recorded by the present author, at Koon Tan in northern Siam. Apparently very rare, as only one specimen has ever been procured.

## Chloropsis chlorocephala chlorocephala Wald.

Phyllornis chlorocephala Walden, Ann. & Mag. Nat. Hist. (4) vii. 1871, p. 241: Tonghoo, Burma.

Apparently distributed throughout the whole country.

## Chloropsis zosterops Vig.

Chloropsis zosterops Vigors, App. Mem. Life Raffles, 1830, p. 674: Sumatra.

A southern form recorded from Chong (Trang), Bukit Besar, and Nawngehik. Also found on the islands Pulu Telibun, Pulu Lontar, and Puket.

## Chloropsis icterocephala Less.

Phyllornis icterocephalus Lesson, Rev. Zool. 1840, p. 164: Sumatra.

Hitherto only found within Siamese territory on the island of Puket.

## Chloropsis cyanopogon Temm.

Phyllornis cyanopogon Temminck, Planches Col. Nr. 512, 1823: Palembang, Sumatra.

Inhabits the most southern parts of peninsular Siam, specimens having been obtained in Trang and at Mabek and Jalor.

## Hypsipetes concolor yunnanensis Anders.

Hypsipetes yunnanensis Anderson, P.Z.S. Lond. 1871, p. 213: Pousee, Kakhyen Hills.

Hitherto only met with in northern Siam, where specimens have been collected at Koon Tan.

# Iole olivacea lönnbergi Gyld.

Criniger lönnbergi Gyldenstolpe, Kongl. Sv. Vetenskapsakad. Handl. Bd. 50, Nr. 8, 1913, p. 24: Bang Hue Hom, N. Siam.

Inhabits northern and north-western Siam, where it is quite common.

#### Iole olivacea cinnamomeoventris Stuart Baker.

Iole virescens cinnamomeoventris Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1917, p. 16: S. Tenasserim.

Peninsular Siam, where specimens have been recorded from Chong in Trang, from Koh Lak and Puket. In southeastern Siam it has also been found at Hup Bon.

## Iole tickelli peracensis Hart. & Butl.

Iole tickelli peracensis Hartert & Butler, Nov. Zool. v. 1898, p. 506: Gunong Ijau, Perak.

Specimens identified as belonging to this race have only been collected at Kao Nawng in the province of Bandon, peninsular Siam.

## Hemixus cinereus Blyth.

Iole cinerea Blyth, Journ. Asiat. Soc. Bengal, xiv. 1845, p. 573: Malacca.

Rare in Trang. Otherwise only recorded from Bukit Besar and Nawngehik.

## Hemixus malaccensis Blyth.

Hypsipetes malacrensis Blyth, Journ. Asiat. Soc. Bengal, xiv. 1845, p. 574: Malacca.

A southern form found in peninsular Siam and the neighbouring islands.

#### Hemixus hildebrandi Hume.

Hemixus hildebrandi Hume, Stray Feathers, ii. 1874, p. 508: Salween, Tenasserim.

Quite recently obtained at Muang Wang in northern Siam.

## Molpastes atricapillus Vieill.

Muscicapa atricapilla Vieillot, Nouv. Dict. d'Hist. Nat. xxi. 1818, p. 489: "Chine."

Commonly distributed throughout northern Siam.

## Molpastes germaini Oust.

Ixus germaini Oustalet, Bull. Soc. Philom. Paris, (7) ii. 1878, p. 54: Cambodia.

Inhabits eastern Siam, but also obtained at Bangkok.

#### Xanthiscus flavescens vivida Stuart Baker.

Xanthiscus flavescens vivida Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1917, p. 16: Salween &, Mooleyit. Tenasserim, \( \varphi \).

Of this newly described form specimens have been collected at Doi Nga Chang in northern Siam.

## Otocompsa flaviventris flaviventris Tick.

Vanga flaviventris Tickell, Journ. Asiat. Soc. Bengal, ii. 1833, p. 573: Dampára.

Inhabits northern, north-western, eastern, and central Siam, being most common in the north.

## Otocompsa flaviventris johnsoni Gyld.

Rubigula johnsoni Gyldenstolpe, Kongl. Sv. Vetenskapsakad. Handl. Bd. 50, Nr. 8, 1913, p. 25: Sakerat, E. Siam.

Originally described from eastern Siam, but also obtained in the province of Nakorn Sritamarat in the peninsular parts of the country.

# Otocompsa flaviventris minor Kloss.

Otocompsa flaviventris minor Kloss, Ibis, 1918, p. 200: Koh Lak, S.W. Siam.

Originally described from peninsular Siam, but it most certainly also extends into the south-eastern parts of the country.

Otocompsa emeria emeria Linn.

Motacilla emeria Linnæus, Syst. Nat. Ed. x. 1758, p. 187 : Bengal.

Abundant throughout the whole country.

Euptilosus euptilosus Jard. & Selby.

Brachypus euptilosus Jardine & Selby, Ill. Orn. iv. (new series), 1836, pl. iii.: Singapore.

Recently recorded from Bangnara in peninsular Siam.

#### Pycnonotus goiavier analis Horsf.

Turdus analis Horsfield, Trans. Linn. Soc. Lond. xiii. 1822, p. 147: Java.

Quite common in peninsular Siam, extending northwards at least to Bangkok.

## Pycnonotus blanfordi blanfordi Jerd.

Pycnonotus blanfordi Jerdon, Ibis, 1862, p. 20: Upper Burma.

Fairly abundant throughout Siam proper. Southwards it extends at least as far as Koh Lak, but its southern limits of range are still not ascertained.

## Pycnonotus blanfordi robinsoni Grant.

Pycnonotus robinsoni Grant, Fascic. Malayenses, 1903, p. 85: Patani.

Occurs in the southernmost parts of peninsular Siam, where specimens have been collected at Koh Lak, Ban Kok Klap, Patani, and on the island of Koh Mehsan.

## Pycnonotus hainanus Swinh.

Ixus hainanus Swinhoe, Ibis, 1870, p. 253: Hainan.

In the British Museum (Natural History) there is a specimen from Siam procured by Finlayson. However, it has never been met with by any recent collector.

Pycnonotus finlaysoni finlaysoni Strickl.

Pycnonotus pinlaysoni Strickland, Ann. & Mag. Nat. Hist. (1) xiii. 1844, p. 411: Malacca.

Commonly distributed throughout the whole country.

Pycnonotus erythrophthalmos erythrophthalmos Hume.

I.vos erythrophthalmos Hume, Stray Feathers, vi. 1878, p. 314: Pakchan, S. Tenasserim.

Originally described from southern Tenasserim, but recently recorded from Bangnara in peninsular Siam.

Pycnonotus erythrophthalmos salvadorii Sharpe.

Pycnonotus salvadorii Sharpe, Cat. Birds Brit. Mus. vi. 1887, p. 401: Borneo.

Generally distributed throughout peninsular Siam.

Pycnonotus plumosus Blyth.

Pycnonotus plumosus Blyth, Journ. Asiat. Soc. Bengal, xiv. 1845, p. 567: Malacca.

Stated by Robinson & Kloss to occur in peninsular Siam. Otherwise obtained on Pulu Telibun and on Puket.

Pycnonotus simplex Less.

Pycnonotus simplex Lesson, Rev. Zool. 1839, p. 167: Sumatra.

A southern form hitherto only recorded from peninsular Siam, where specimens have been collected at Bukit Besar and Nawngchik. Also obtained on Pulu Terutau.

Rubigula webberi Hume.

Ixidia webberi Hume, Stray Feathers, viii. 1879. p. 40: Puket.

Besides the type locality this Bulbul has been recorded as being fairly common at Trang, while it has recently been obtained in Tung Song.

Criniger gutturalis ochraceus Moore.

Criniger ochraceus Moore, in Horsfield & Moore, Cat. Birds Hon. East Ind. Comp. Mus. 1854, p. 252: Tenasserim. Generally distributed throughout Siam proper.

## Criniger gutturalis sordidus Richm.

Criniger sordidus Richmond, Proc. U.S. Nat. Mus. xxii. 1900, p. 320: Khao Sai Dow, Trang, peninsular Siam.

Found in peninsular and south-western Siam, but exact distribution still not properly ascertained.

## Criniger burmanicus Oates.

Criniger burmanicus Oates, Fauna Brit. India, i. 1889, p. 256: Burma.

Hitherto only recorded from Raheng in central Siam by Barton.

## Criniger griseiceps Hume.

Criniger griseiceps Hume, Stray Feathers, i. 1873, p. 478: Pegu.

Obtained on the island of Puket according to A. Müller.

## Criniger cabanisi Müll.

Criniger cabanisi A. Müller, Journ. für Ornith. xxx. 1882, p. 384: Puket.

Only known from the type-locality.

## Criniger tephrogenys Jard. & Selby.

Trichophorus tephrogenys Jardine & Selby, Ill. Orn. 1833, pl. 127: Malacca.

Recorded from peninsular Siam, where specimens have been collected at Bukit Besar and Nawngchik.

## Criniger pallida grandis Stuart Baker.

Criniger pallida grandis Stuart Baker, Bull. Brit. Ornith. Club, xxxviii. 1917, p. 15: Yunnan.

The Siamese birds are said by Stuart Baker to be somewhat intermediate between typical C. p. pallida Swinh. and the Yunnan form.

## Criniger conradi Finsch.

Criniger conradi Finsch, Verh. zool.-bot. Ges. in Wien, 1873, p. 9: Bangkok.

A very doubtful form, hitherto only known from the type specimen.

Microtarsus melanocephalus Gm.

Lanius melanocephalus Gmelin, Syst. Nat. i. 1788, p. 309 : Sumatra.

Apparently locally distributed throughout the whole country.

Trachycomus ochrocephalus Gm.

Turdus ochrocephalus Gmelin, Syst. Nat. i. 1788, p. 821:
Java.

Hitherto only recorded from Klong Wang Hip, Mabek, and Jalor in peninsular Siam.

Alophoixus phæocephalus Hartl.

Ivos (Trichivos) phwocephalus Hartlaub, Rev. Zool. 1844, p. 401: Malacca.

In Siam this species has hitherto only been met with at Trang.

Tricholestes criniger A. Hay.

Brachypodius (?) criniger A. Hay, Journ. Asiat. Soc. Bengal, xiv. 1845, p. 577: Malacea.

Recorded from Trang, where it, however, is stated to be rather rare.

Irena puella puella Lath.

Coracias puella Latham, Ind. Orn. i. 1790, p. 171: India.

Rather common in suitable localities throughout the whole country except in the most southern parts, where it is replaced by an allied race.

Irena puella cyanea Begbie.

Irena cyanea Begbie, Mal. Peninsul. p. 516: Malay Peninsula.

Found in the southernmost parts of peninsular Siam, specimens having been collected at Bukit Besar, Nawngchik, and on Pulu Terutau.

[To be continued.]